

Project Information

100 ~102

101

102

Project Name: Insert Data Here ID#: Insert Data Here Buyer: Insert Data Here Intended Cycle: Insert Data Here LD Type: Insert Data Here	Country: Insert Data Here State/Province: Insert Data Here County HZ: Insert Data Here GE Site Scope: Insert Data Here GE Equipment Scope: Insert Data Here	Bid Price of GE's Scope (M\$): Insert Data Here Estimated EPC Price (M\$): Insert Data Here Contribution Margin for GE's Scope (%): Insert Data Here	Project Viability: Insert Data Here GE Competitive Rating: Insert Data Here Finance Structure: Insert Data Here	Fuel Structure: Insert Data Here Primary Fuel: Insert Data Here Secondary Fuel: Insert Data Here	Power Plant Technology: Insert Data Here Project Technology Configuration: Insert Data Here Number of Units per Block: Insert Data Here Number of Project Blocks: Insert Data Here
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Fig. 1

Project Details

200

GEPS Risk Management

Project Information | Project Details | LD Rates | Schedule/Delay | Finance | EHS | Noise | Help

Select the Type of "R" Review (Check off that says "R")

- R-2 To Bid This Project
- Interim R-3 To Sign An MOU/LOU/TPA
- Interim R-3 For Engineering Releases
- Interim R-3 For Manufacturing Releases
- Interim R-3 To Receive Funds
- Final R-3 Based On Fully Negotiated Contract
- Interim R-3 For []

Events That Trigger Delay LD's:

- GE Scope in Consortium: []
- Buyer Finance Structure: []
- Events That Trigger Delay LD's: []
- GE Scope in Consortium: []

Gas Turbine

Combined Cycle Configuration:	Number of GT Units	Steam Turbine / Boiler
<input checked="" type="checkbox"/> Cogeneration Configuration.	Block 1: [XXXX] <input checked="" type="checkbox"/>	Steam Turbine Model: [XXXXXXXXXX] <input checked="" type="checkbox"/>
<input type="checkbox"/> Number Of Project Blocks:	Block 2: [XXXX] <input checked="" type="checkbox"/>	Steam Turbine Quantity: [XXXXXXXXXX] <input checked="" type="checkbox"/>
<input type="checkbox"/> Gas Turbine Model:	Block 3: [XXXX] <input checked="" type="checkbox"/>	ST L/SB: [XXXX] <input checked="" type="checkbox"/>
<input type="checkbox"/> GT Generator Model:	Block 4: [XXXX] <input checked="" type="checkbox"/>	ST Megawatt: [XXXX] <input checked="" type="checkbox"/>
<input type="checkbox"/> GT Generator Quantity:	Block 5: [XXXX] <input checked="" type="checkbox"/>	ST Generator Model: [XXXXXXXXXX] <input checked="" type="checkbox"/>
	Block 6: [XXXX] <input checked="" type="checkbox"/>	Boiler/HRSG Type: [XXXXXXXXXX] <input checked="" type="checkbox"/>
	Block 7: [XXXX] <input checked="" type="checkbox"/>	Boiler/HRSG Quantity: [XXXX] <input checked="" type="checkbox"/>
	Block 8: [XXXX] <input checked="" type="checkbox"/>	BPT Quantity (if any): [XXXX] <input checked="" type="checkbox"/>
		BPT Capacity (if known): [XXXX] <input checked="" type="checkbox"/>

Other Equipment / Services That GE Will Supply In This Contract (check off that says "R")

- Interconnection Yard Power Island BOP Only
- ISCC Classifier Partial Plant BOP
- Transformers Entire Plant BOP
- Pipeline CSA
- GEES Scope NUS
- CMU Other

Is There A CC Performance Wrap? Yes No Detailed Strategy Below

Will GE Provide An Installation, Commissioning Or Turnkey Proposal Later? Yes No Commissioning Strategies & Details

201

202

203

Fig. 2

Noise 1

300

GEPS Risk Management	
Project Information	
Project Details	In Rates Schedule/Delay Finance EHS Noise Help
General Information	
<p>Does The Selected Project Require A Noise Guarantee From GE Or Is Consortium Partner?</p> <p><input type="radio"/> Select One Of The Following To Complete This Noise Risk Module</p> <p><input type="checkbox"/> The Customer Has Stated It Will Not Require A Noise Guarantee</p> <p><input type="checkbox"/> The Customer Has Issued A Detailed Technical Specification Which Does Not Refer To A Noise Guarantee</p> <p><input type="checkbox"/> The Customer Has Not Issued A Technical Specification And Has Not Stated That They Want A Noise Guarantee</p> <p><input type="checkbox"/> The Technical Materials Issued By The Customer Do Not Refer To A Noise Guarantee And The Customer Has Not Stated They Want A Noise Guarantee</p>	
<p>Select The Type Of Noise Guarantee(s) That Applies:</p> <p>(Please Select Each Of GE Or Its Partner Or Closed Consortium Partner As Offering A Far Field Guarantee)</p> <p><input type="checkbox"/> Near Field <input type="checkbox"/> Far Field</p>	
<p>Select The Location Of The Equipment Being Supplied By GE:</p> <p><input type="checkbox"/> Gas Turbine <input type="checkbox"/> Indoors <input type="checkbox"/> Outdoors</p> <p><input type="checkbox"/> Steam Turbine <input type="checkbox"/> Indoors <input type="checkbox"/> Outdoors</p> <p><input type="checkbox"/> HRSG <input type="checkbox"/> Indoors <input type="checkbox"/> Outdoors</p>	
<p>Options For GEPE Bulk Units (Packagings, GE, GFA, GEI)</p> <p>Does GE's Offer Include A Low Noise Package (LD) Offer?</p> <p>Does GE's Offer Include A Second Silencer?</p>	
<p><i>Note: Far Field Guarantees</i></p> <p>Define The Near Field Guarantee And dBa Level.</p> <p>Where There Is A Near Field Guarantee With An Indoor Turbine & Generator, Who Is Providing The Building? <input type="checkbox"/> GE/Sub <input type="checkbox"/> Others <input type="checkbox"/> N/A</p>	
<p>Continue ►</p>	

301

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303

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305

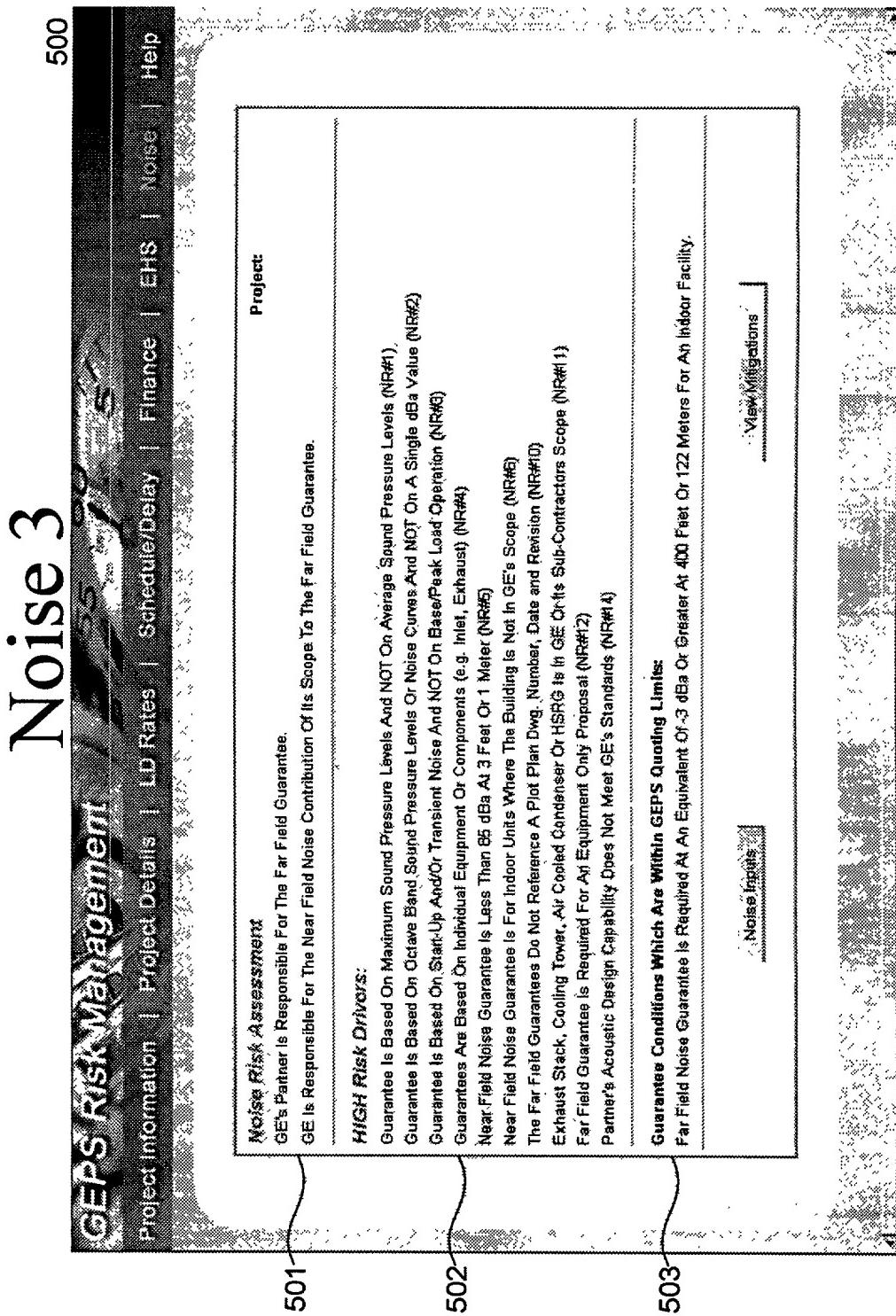
Fig. 3

Noise 2

400

Fig. 4

Fig. 5



Noise 4

600

GEPS Risk Management

Project Information | Project Details | I.D Rates | Scenario/Delay | Finance | EHS | Noise | Help

No Mitigations Are Necessary. Generate Your Report Now!

Immediately Consult A Noise Control Engineer for Assistance
 Add Additional Noise Attenuation in the Inlet or Exhaust Systems or Other Equipment as Required

601

Project:

No Mitigations Are Necessary. Generate Your Report Now!

Have Pegasus Scope And ECT Comments Been Updated To Reflect The Actual Inlet & Exhaust Noise Attenuation Pressure Drops?
 Does The Current And Heat Rate Performance Guarantee Reflect The Actual Inlet & Exhaust Noise Attenuation Pressure Drops?
 Are The Mitigation Costs Included in The Profitability Summary?

With Mitigations In Place, Is It Expected That The Will GEPS Have An Availability Guarantee On This Project?

Yes No

602

Noise Response

Noise Engineering Agrees With The Mitigation Strategies Used On This Project.

Yes No

Submit

Fig. 6

700

BrioQuery - riskpassportorcl.bqy	
<input type="checkbox"/>	File
<input type="checkbox"/>	Edit
<input type="checkbox"/>	View
<input type="checkbox"/>	Format
<input type="checkbox"/>	Report
<input type="checkbox"/>	Tools
<input type="checkbox"/>	Window
<input type="checkbox"/>	Help
Draft Noise Risk Report	
ID:	91660
Project Name:	
MW County:	
MW State:	
<p>GE Is Not Bidding With A Partner On This Project</p> <p>This Project Has A HIGH Risk Level Based On The Drivers Listed Below:</p> <p>High Risk Drivers:</p> <ul style="list-style-type: none"> Exhaust Stack, Cooling Tower, Air Cooled Condenser Or HRSG Is In GE Or Its Sub-Contractors Scope. (NR# 11) Guarantee Conditions Which Are Within GEPS Quoting Limits: Near Field Noise Guarantee On GE Equipment Is At Least 85 dBA At 3 Feet Or 1 Meter Or Greater. Far Field Noise Guarantee Is Required At An Equivalent Of 58 dBA Or Greater At 400 Feet Or 122 Meters For An Outdoor Facility. <p>Mitigation Strategies Upon Which The Proposal Is Based:</p> <ul style="list-style-type: none"> * Conditioned Guarantee Upon Standard Background Noise Conditions (NR# 1 - 14) <p>John Doe From Noise Control Has Been Consulted And Agrees With The Mitigation Strategies Taken.</p> <p>With Mitigations In Place, It Is Expected That The Noise Guarantee Will Be Achieved.</p> <p>Pegasus Scope And ECIT Comments Have Been Updated To Reflect The Implementation Of The Foregoing Risk Mitigation Strategies.</p> <p>The Output And Heat Rate Performance Guarantee Reflects The Actual Inlet & Exhaust Noise Attenuation Pressure Drops</p> <p>The Mitigation Costs Are Included In The Profitability Summary.</p> <p>Warning: Far Field Noise Guarantee May Change If Plot Plan Drawing Is Revised.</p>	

Fig. 7

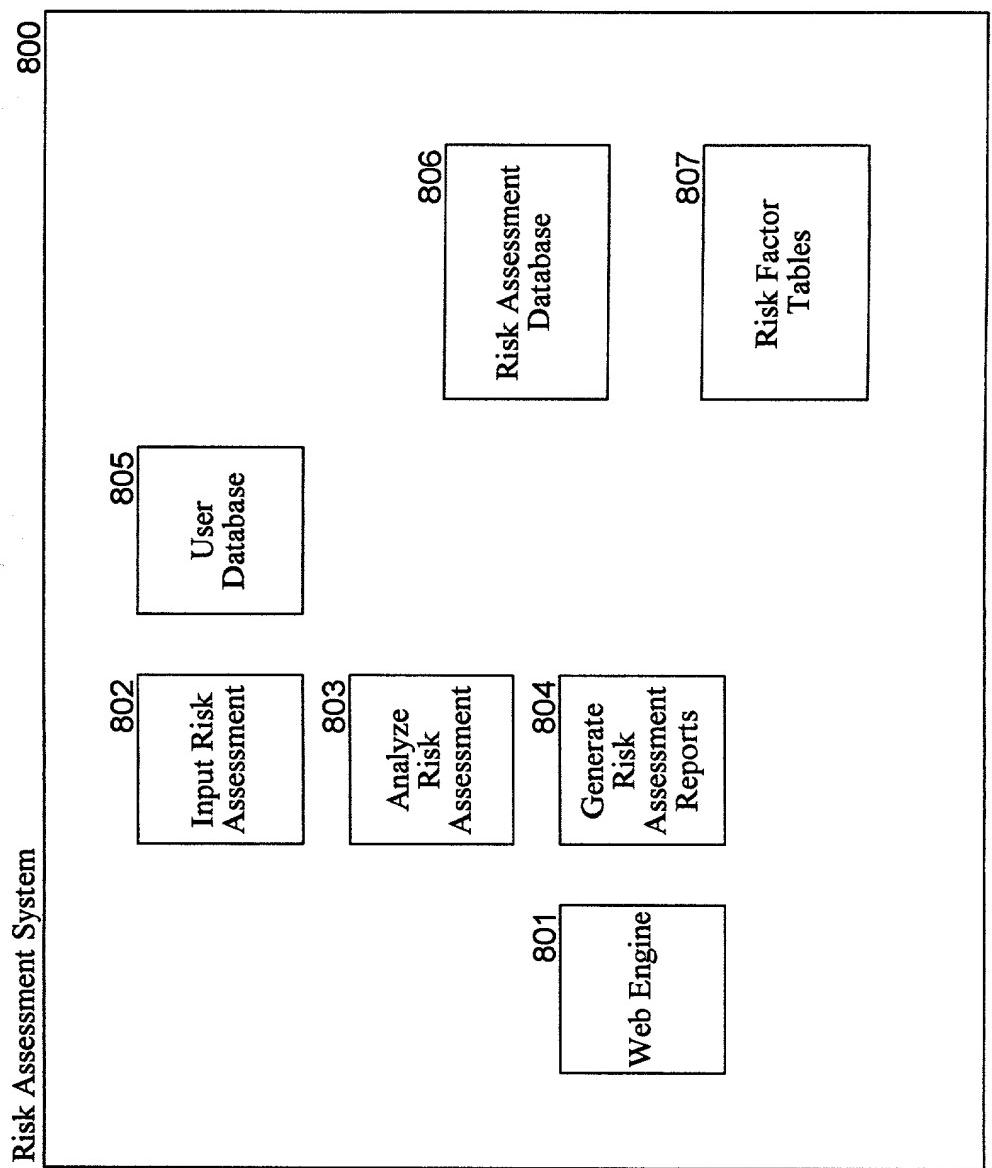


Fig. 8

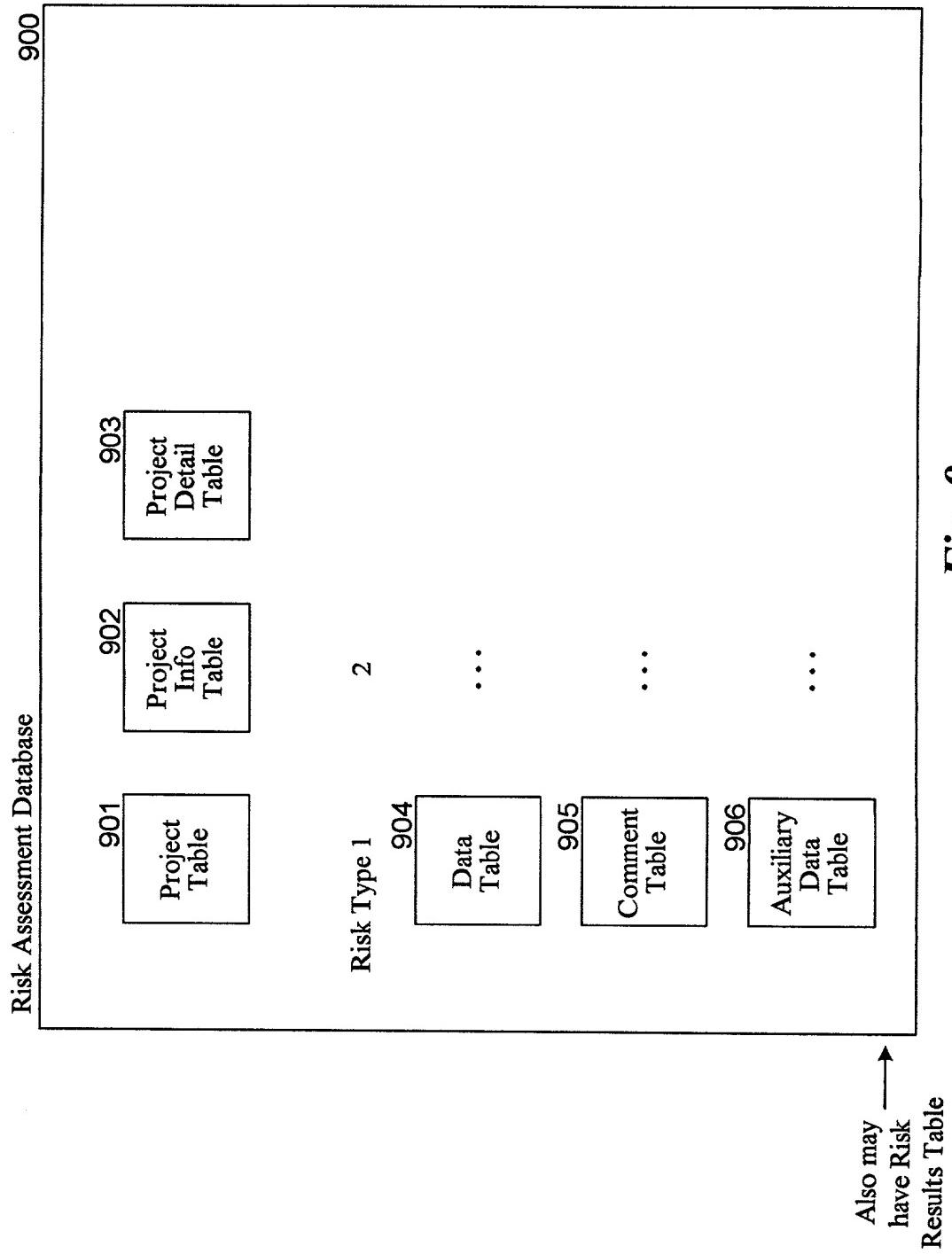


Fig. 9

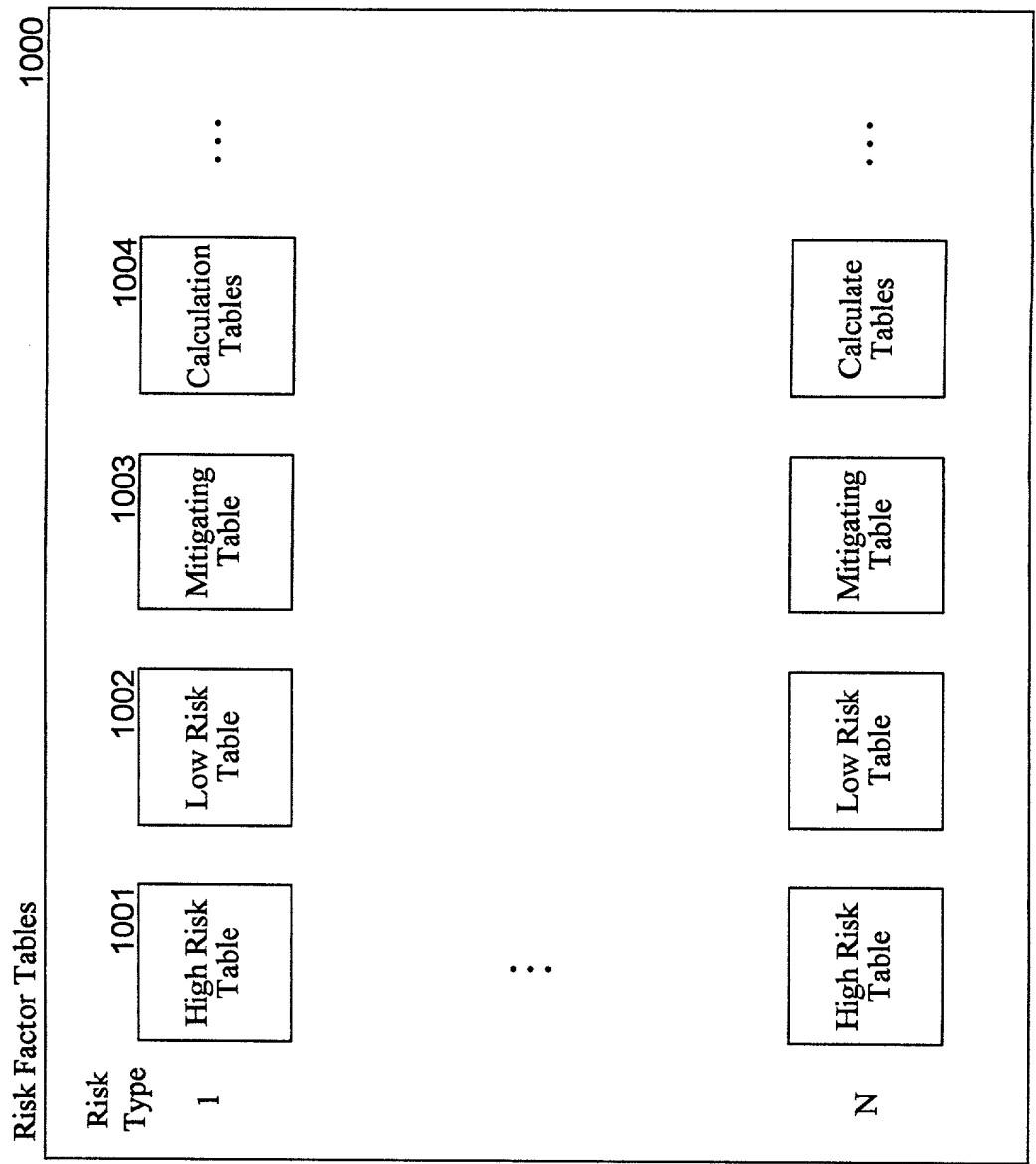
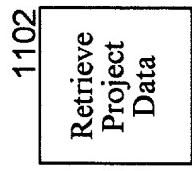
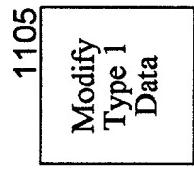
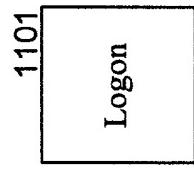


Fig. 10

Input Risk Assessment

1100



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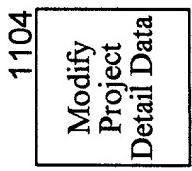
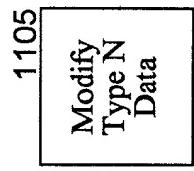
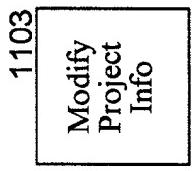


Fig. 11

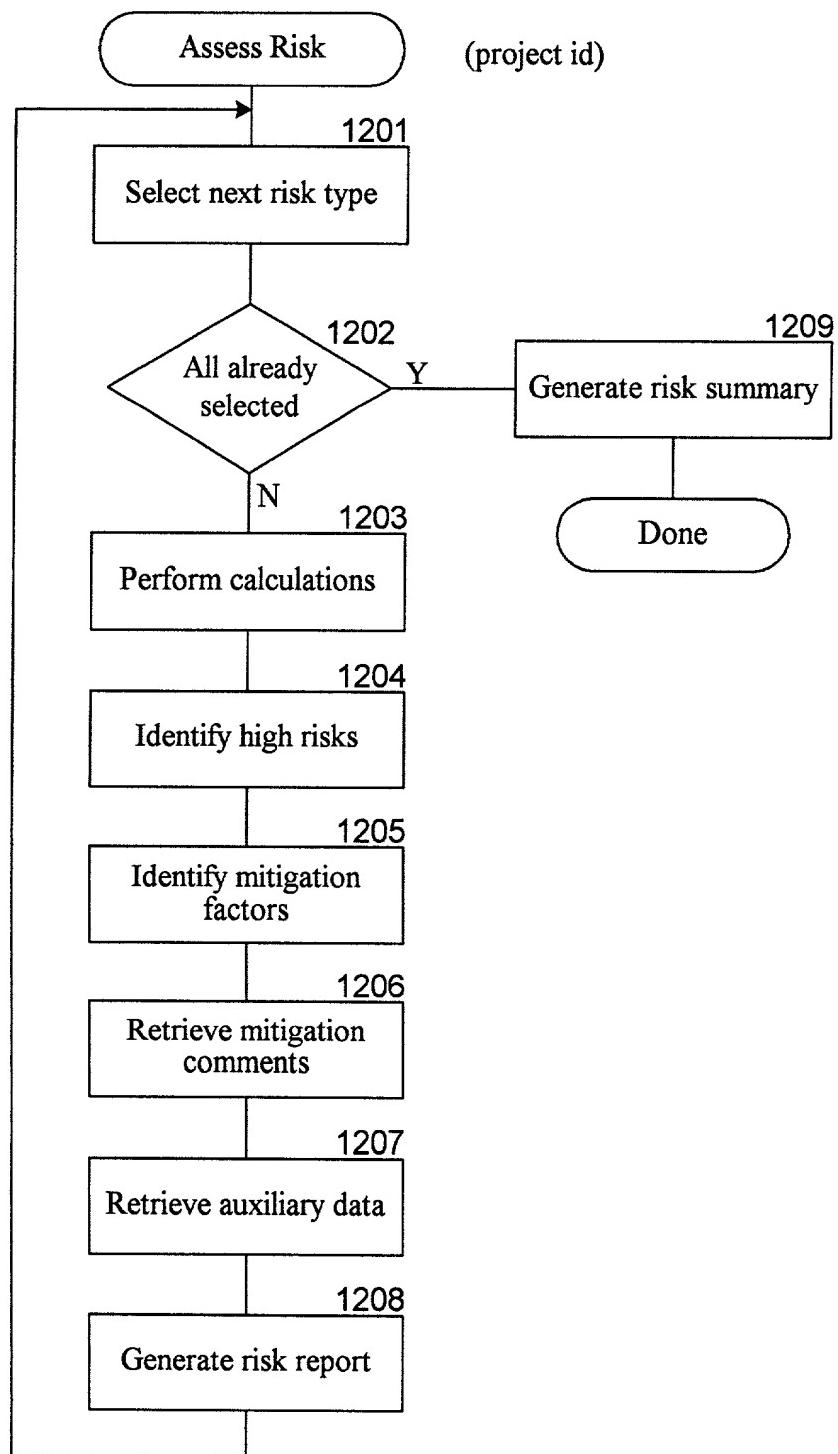


Fig. 12

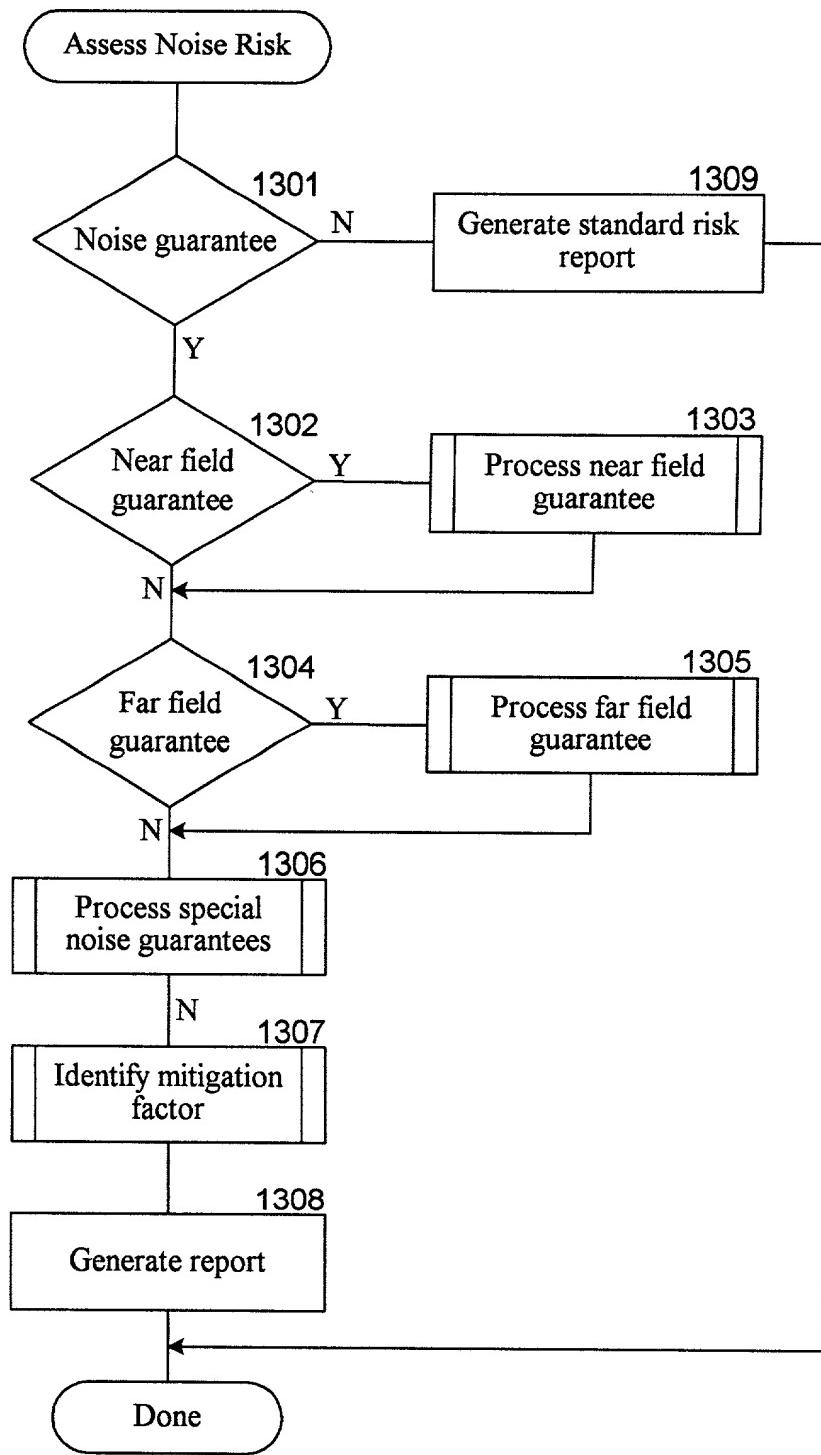


Fig. 13

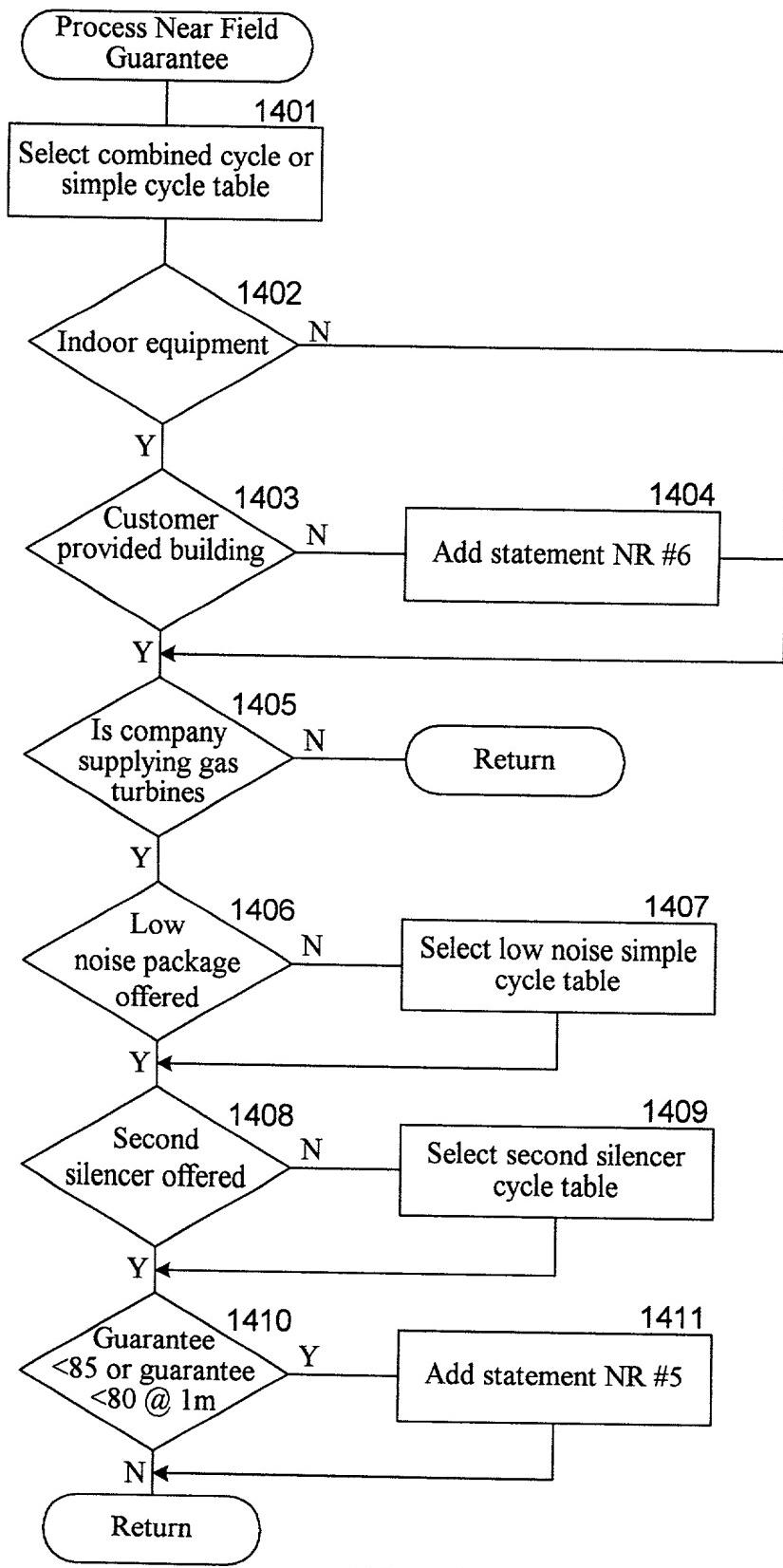


Fig. 14

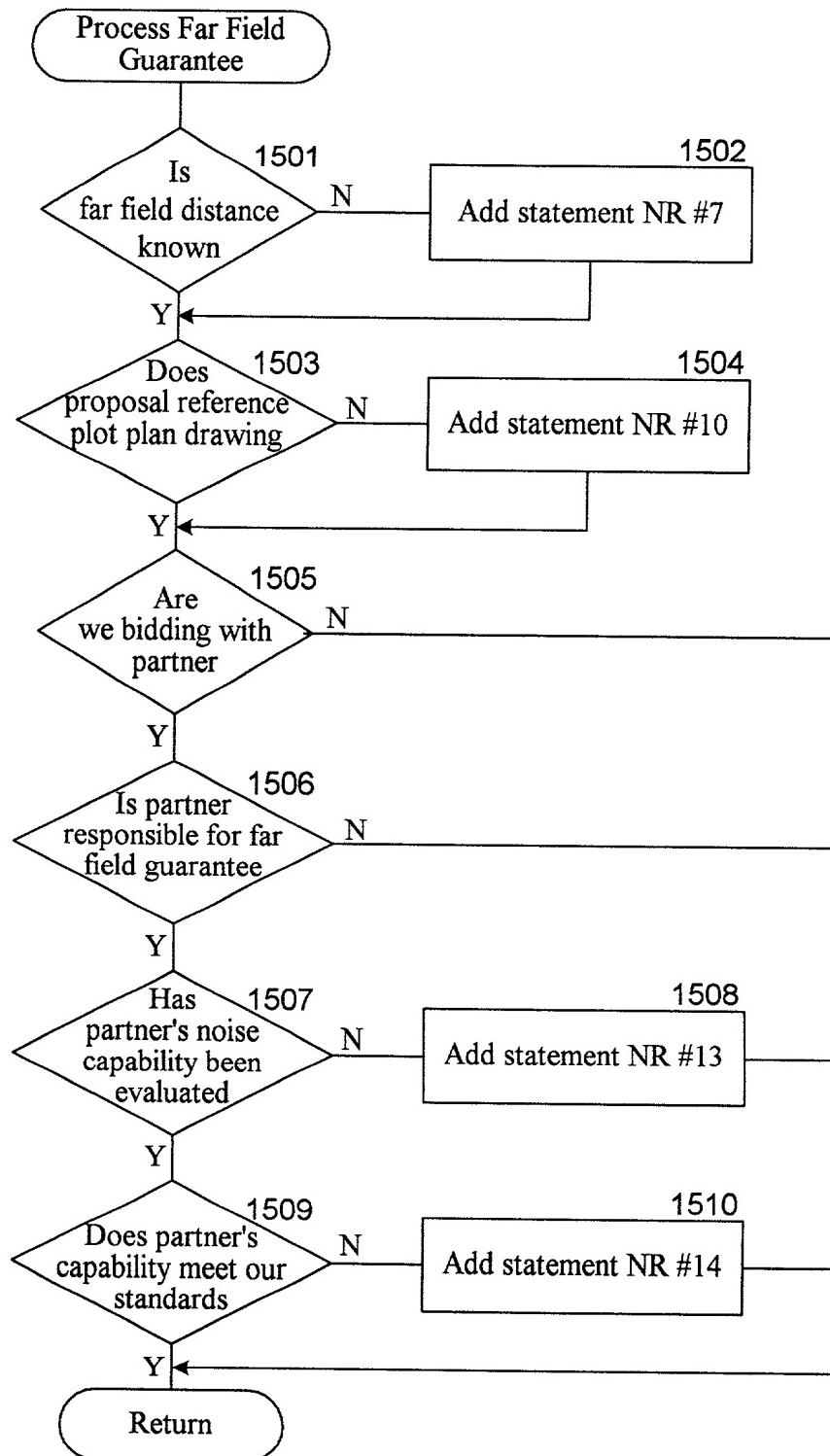


Fig. 15

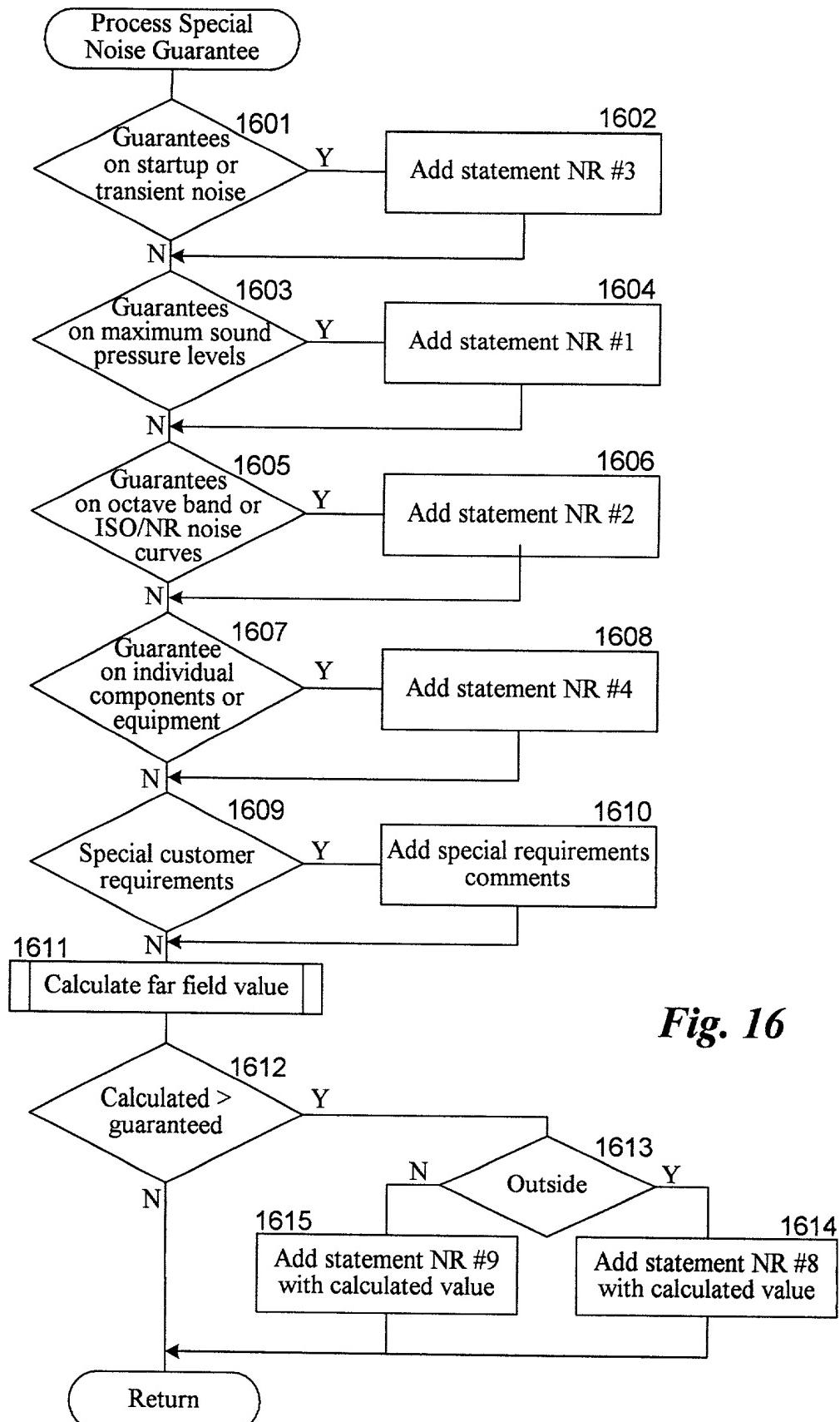


Fig. 16

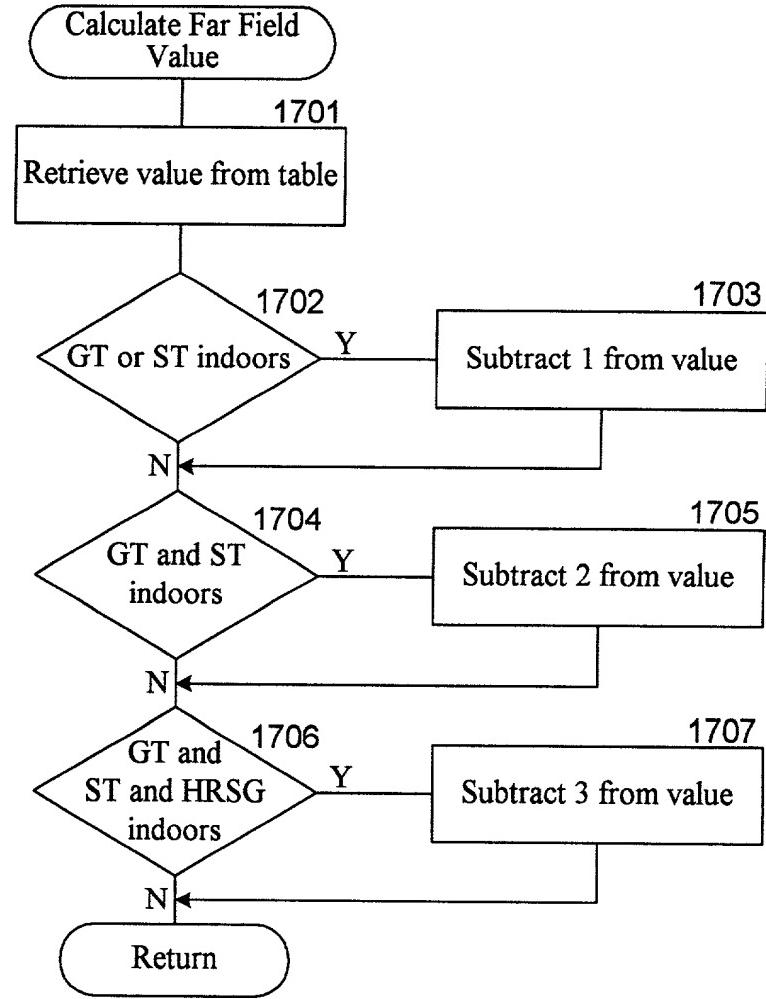


Fig. 17

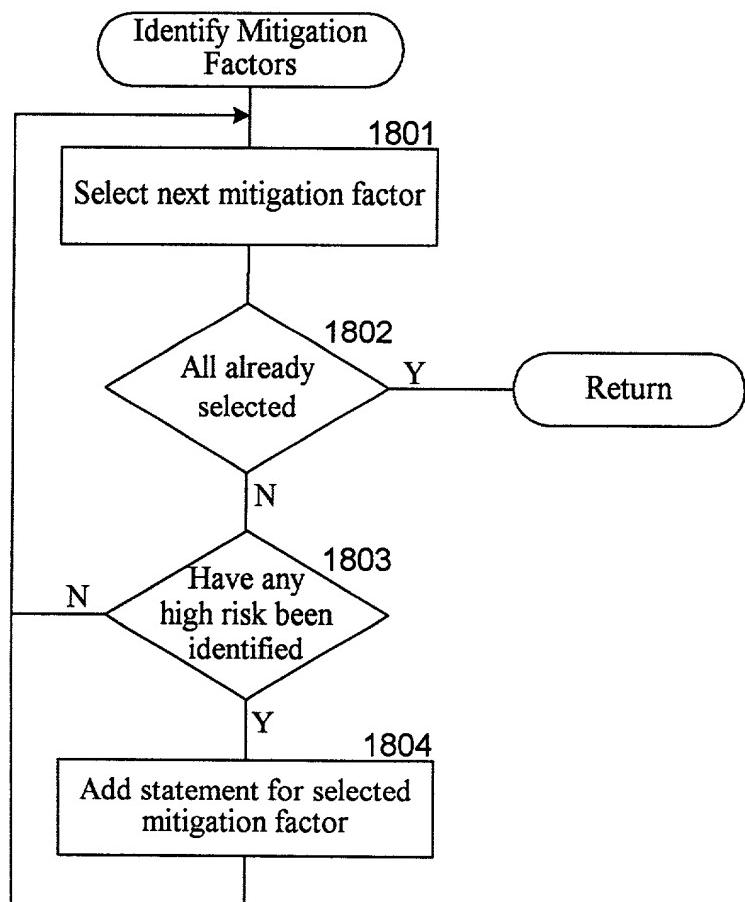


Fig. 18